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Atty. Docket No.: 2846/1032

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Kelley et al.	Examiner:	Forman, Betty J.
Serial No.:	10/042,911	Group Art Unit:	1634
Filed:	January 9, 2002	Conf. No.:	4527
Entitled:	DNA-Bridged Carbon Nanotube Arrays		

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

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David J. Dykeman

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Commissioner for Patents  
P.O. Box 1450  
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Certificate

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of Correction

**TRANSMITTAL LETTER**

Enclosed for filing the above-identified patent application, please find the following documents:

1. Request for Certificate of Correction;
2. Copy of Amendment previously filed on September 23, 2004; and
3. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 2846/1032. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: November 3, 2005

Name: David J. Dykeman

Registration No.: 46,678

Customer No.: 29932

Edwards Angell Palmer &amp; Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100

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COPY

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Application of: Kelley et al.  
Serial No.: 10/042,911  
Filed: January 9, 2002  
Entitled: DNA-Bridged Carbon Nanotube  
Arrays

Examiner: Forman, Betty J.

Group Art Unit: 1634

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Atty. Docket No.: 2846/1032

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Kelley et al.	Examiner: Forman, Betty J.
Patent No.: 6,958,216	
Issued: October 25, 2005	Group Art Unit: 1634
Entitled: DNA-Bridged Carbon Nanotube Arrays	
Serial No.: 10/042,911	Conf. No.: 4527
Filed: January 9, 2002	

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David J. Dykeman

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**

Sir:

Applicants request issuance of a Certificate of Correction for U.S. Patent No. 6,958,216.

Applicants have identified errors in claims 12 and 37 (previously claim 40) that require correction. For your reference, enclosed is a copy of the Amendment filed September 23, 2004; showing the correct listing of claims. Please correct claims 12 and 37 to reflect the Amendment filed September 23, 2004 in issued U.S. Patent No. 6,914,052.

**Corrections to the Claims** are shown in the "Listing of Claims" which begins on page 2 of this paper.

**Remarks** begin on page 3 of this paper.

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**CORRECTIONS TO THE CLAIMS**

The following listing of claim 12 and claim 37 (previously 40) is based on the Amendment filed September 23, 2004. A marked up listing of the claims follows:

**CLEAN LISTING OF THE CLAIMS 12 and 37:**

12. The electrically conducting carbon nanotube array of claim 11 wherein the substrate is an electrically semi-conducting material.

37. The molecular sensor device of claim 24 wherein the biological compound is single-stranded DNA, derivatized single-stranded DNA or segments thereof.

**MARKED-UP LISTING OF CLAIMS 12 and 37:**

12. The electrically conducting carbon nanotube array of claim 11 wherein the substrate is [a] an electrically semi-conducting material.

37. The molecular sensor device of claim 24 wherein the biological compound is single-stranded DNA, ~~derivatized~~ derivatized single-stranded DNA or segments thereof.

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**REMARKS**

Applicants respectfully request a correction of the patent for claim 12 and claim 37 in your proper manner and issuance of a Certificate of Correction.

As this correction is necessitated by an error on the part of the Patent Office, no fee is due on the part of Applicants.

Applicants believe that no fee is due with this filing; however, please charge any necessary fees required in connection with the paper transmitted herewith to Deposit Account No. 16-0085, Reference No.: 2846/1032.

Please contact the undersigned Attorney of record with any questions.

Date: November 3, 2005

Respectfully submitted,



Name: David J. Dykeman

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